

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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MAR 25 2002

PATENT & TRADEMARK OFFICE

Complete if Known

Application Number	10/036,573
Filing Date	December 31, 2001
Confirmation Number	4042
First Named Inventor	Robert L. Poon et al.
Group Art Unit	3761
Examiner Name	Not Yet Assigned Reiche
Attorney Docket No.	KCC 4770 (K.C. No.17,310)

Sheet 2 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
PVZ	1	4,606,964		Ronald H. Wideman	08-19-1986
	2	4,657,802		Michael T. Morman	04-12-1987
	3	4,705,710		Yoshio Matsuda	11-10-1987
	4	4,761,318		Ronald L. Ott et al.	08-02-1988
	5	4,834,742		John C. Wilson et al.	05-30-1989
	6	4,847,134		Anne M. Fahrenkrug et al.	07-11-1989
	7	4,850,990		Andrew E. Huntoon et al.	07-25-1989
	8	4,894,060		Susan K. Nestegard	01-16-1990
	9	4,940,464		Paul T. Van Gompel et al.	07-10-1990
	10	4,963,140		Anthony J. Robertson et al.	10-16-1990
	11	5,019,073		Thomas H. Roessler et al.	05-23-1991
	12	5,032,122		John R. Noel et al.	07-16-1991
	13	5,176,671		Thomas H. Roessler et al.	01-05-1993
	14	5,226,992		Michael T. Morman	07-13-1993
	15	5,256,231		Michael R. Gorman et al.	10-25-1993

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Examiner Signature	R.M. Reiche	Date Considered	9-4-03
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit	3761
Examiner Name	Not Yet Assigned <i>Reiche</i>
Attorney Docket No.	KCC 4770 (K.C. No.17,310)

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Sheet	3	of	4
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U.S. PATENT DOCUMENTS Cont.

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
<i>PR</i>	16	5,318,555		Bruce M. Siebers et al.	06-07-1994
	17	5,326,612		David J. K. Goulait	07-05-1994
	18	5,380,313		David J. K. Goulait et al.	01-10-1995
	19	5,383,872		Thomas H. Roessler et al.	01-24-1995
	20	5,407,439		David J. K. Goulait	04-18-1995
	21	5,595,567		Willie F. King et al.	01-27-1997
	22	5,615,460		David M. Weirich et al.	04-01-1997
	23	5,616,394		Michael R. Gorman et al.	04-05-1997
	24	5,647,864		Patrick Jay Allen et al.	07-15-1997
	25	5,735,840		Mark J. Kline et al.	04-07-1998
	26	5,763,041		A. Todd Leak et al.	06-09-1998
	27	5,766,389		Robert Griffiths Brandon et al.	06-15-1998
	28	5,785,699		Christoph Johann Schmitz	07-28-1998
	29	5,795,350		Christoph Johann Schmitz	08-18-1998
	30	5,897,547		Christoph Johann Schmitz	04-27-1999
<i>✓</i>	31	6,113,717		Robert Eugene Vogt et al.	09-05-2000

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Filing Date	December 31, 2001
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First Named Inventor	Robert T. Opp et al.
Group Art Unit	3761
Examiner Name	Not Yet Assigned - Reiche
Attorney Docket No.	KCC 4770 (K.C. No.17,310)

Sheet 4 of 4

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
DNL	32	EP	0 638 304 B1		Christoph Johann Schmitz	02-15-1995	
	33	EP	0 782 424 B1		Mark James Kline et al.	07-09-1997	
	34	EP	0 800 379 B1		Edward Herman Ruscher et al.	10-15-1997	
	35	WO	99/65441 A1		Laura Linda Elsberg et al.	12-23-1999	
	36	WO	00/35395 A2		Lisa Ann Dimitrijevs et al.	06-22-2000	
	37	WO	00/35395 A3		Lisa Ann Dimitrijevs et al.	06-22-2000	
	38	WO	00/35398 A1		Christopher Peter Olson et al.	06-22-2000	
	39	WO	00/37009 A2		Amy Lynn Fletcher et al.	06-29-2000	
	40	WO	00/37009 A3		Amy Lynn Fletcher et al.	06-29-2000	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
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Complete if Known

Sheet	2	of	2	Application Number	10/036,573
				Filing Date	December 31, 2001
				Confirmation Number	4042
				First Named Inventor	Robert L. Popp et al.
				Group Art Unit	3761
				Examiner Name	Not Yet Assigned <i>Reechle</i>
				Attorney Docket No.	KCC 4770 (K-C 17,310)

<i>RM</i>	57	6,102,901		Patrick Robert Lord, et al.	08-15-2000
	58	6,136,405		Terrill Alan Young, et al.	10-24-2000
	59	6,192,556	B1	Keiko Kikko, et al.	02-27-2001
	60	6,210,389	B1	Andrew Mark Long, et al.	04-03-2001
<i>✓</i>	61	6,332,250	B1	Takamitsu Igaue, et al.	12-25-2001

FOREIGN PATENT DOCUMENTS

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/036,573
Filing Date	December 4 21, 2001
Confirmation Number	4042
First Named Inventor	Robert L. Popp, et al.
Group Art Unit	3761
Examiner Name	Reiche
Attorney Docket No.	RECEIVED K-C 17,310

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U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
Reiche	87	5,614,281		Wanda W. Jackson, et al.	03-25-1997
↓	88	6,150,002		Eugenio Go Varona	11-21-2000

FOREIGN PATENT DOCUMENTS

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		Office	Number ⁴	Kind Code ² (if known)			
Reiche	89	EP	0 289 198	A1	John Richard Noel, et al.	11-02-1988	
↓	90	WO	92/01401	A1	Dennis L. Becker, et al.	02-06-1992	
	91	WO	97/25893	A1	David Michael Weirich, et al.	07-24-1997	
↓	92	WO	99/14045	A1	Ann Louise McCormack, et al.	03-25-1999	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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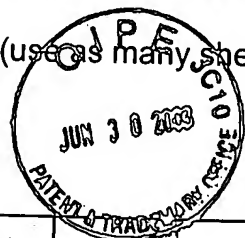
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		Office	Number ⁴	Kind Code ² (if known)			
<i>pm</i>	93	WO	97/19808	A1	Wanda Walton Jackson, et al.	06-05-1997	

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<i>pm</i>	94	International Search Report for PCT/US 02/37893 dated June 23, 2003, 7 pgs.	

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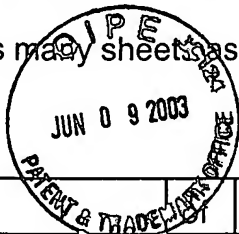
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	63	3,319,307		I. Marforio	05-16-1967
	64	3,577,607		Yasaburo Ikoma, et al.	05-04-1971
	65	3,943,981		Jean Leon Philemon Isidor Pierre DeBrabander	03-16-1976
	66	4,205,679		Virginia L. Repke et al.	06-03-1980
	67	4,610,680		Ruby S. LaFleur	09-09-1986
	68	4,615,695		Rosanna M. Cooper	10-07-1986
	69	4,699,622		John W. Toussant, et al.	10-13-1987
	70	4,714,096		Normand D. Guay	12-22-1987
	71	5,087,253		Rosanna M. Cooper	02-11-1992
	72	5,370,634		Kenji Ando, et al.	12-06-1994
	73	5,669,900		Edward Paul Bullwinkel, et al.	09-23-1997
	74	5,830,206		Björn Larsson	11-03-1998
	75	5,830,298		Byron M. Jackson	11-03-1998
	76	5,855,574		Robert Kling, et al.	01-05-1999

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Sheet

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Attorney Docket No.

KCC 4770 (K-C 17,310)

mm	77	5,888,607		Jayshree Seth, et al.	03-30-1999
	78	5,891,547		Barbara J. Lawless	04-06-1999
	79	6,027,485		Michiyo Matsushita, et al.	02-22-2000
	80	6,146,738		Tomoko Tsuji, et al.	11-14-2000
	81	6,287,287	B1	Laura Linda Elsberg	09-11-2001
	82	6,328,725	B2	Ingemar Fernfors	12-11-2001
	83	6,329,016	B1	William H. Shepard et al.	12-11-2001
	84	6,461,344	B1	Urban Widlund, et al.	10-08-2002

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		Office	Number ⁴	Kind Code ² (if known)			
mm	85	FR	1.371.254		Joseph Bauduin, et al.	09-07-1964	
	86	EP	0812584	A2	Michiyo Matsushita, et al.	12-17-1997	

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